UNITED STATES PATENT AND TRADEMARK OFFICE **CERTIFICATE OF CORRECTION**

: 7,330,759 B2 PATENT NO. APPLICATION NO.: 10/537703

: February 12, 2008

DATED : Carmelo Militello INVENTOR(S)

> It is certified that error appears in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

In Claim 17, column 10, line 23,

Replace "intracardiac impedance pattern: $Z_{ED},\,Z_{ES},\,T_{ES},\,Z_{min},\,(Z_{ES}-\ldots$ " with --intracardiac impedance pattern: Z_{ED}, Z_{ES}, T_{ES}, Z_{min}, T_{min}, (Z_{ES} - ...-

In Claim 17, column 10, line 24, Replace " Z_{ED}), (Z_{ES} Z_{min}), ((Z_{ES} – Z_{min})/ T_{ES}), ((Z_{ES} – Z_{min})/(T_{ES} – ..." with $--Z_{ED}$), $(Z_{ES} - Z_{min})$, $((Z_{ES} - Z_{min})/T_{ES})$, $((Z_{ES} - Z_{min})/(T_{ES} - ... -$

Signed and Sealed this

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Twenty-second Day of July, 2008

JON W. DUDAS Director of the United States Patent and Trademark Office